



Public Participation Opportunity
Tennessee Department of Environment and Conservation (TDEC)
Division of Water Resources (DWR)
Notice Requesting Public Comments on Draft Permit Actions

April 21, 2014

Public Notice Number: **MMXIV-008**
Expiration Date: May 26, 2014

The purpose of this notice is to advise the public of the following proposed permit actions and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment. A list of Notices of Intent (NOIs) received by the DWR is available on our DataViewer web page :

<http://tn.gov/environment/dataviewers.shtml>

Individual NPDES Permits

Proposed Reissuances

Applicant Name	Brownsville Energy Authority Lagoon		
Permit Number	TN0075078	Permit Writer Initials	PJH
County	Haywood	Discharger rating	Major
Street Address/Location	Lagoon - Tibbs Road	EFO Name	Jackson
	Office - 1700 North McLemore Avenue		
City and/or Zip Code	Brownsville, TN 38012		
Description of Activity	Treatment of municipal sewage		
Effluent Description	Treated municipal wastewater from the North Lagoon STP (2.28 MGD) to Outfall 001; and a proposed discharge of treated municipal wastewater from the North Lagoon STP (2.28 MGD) combined with an occasional discharge (0.25 MGD design flow) from the proposed South Sequencing Batch Reactor (TN0062367), occurring only under extraordinary rainfall or unforeseen maintenance conditions via Outfall 002		
Receiving Stream	South Fork Forked Deer River Mile 30.6		
Facility Latitude	35.62	Facility Longitude	-89.27

Applicant Name	Brownsville Energy Authority WWTP		
Permit Number	TN0062367	Permit Writer Initials	PJH
County	Haywood	Discharger rating	Major
Street Address/Location	170 W. Cooper St. (T.F.)	EFO Name	Jackson
City and/or Zip Code	Brownsville, TN 38012		
Description of Activity	Treatment of municipal sewage		
Effluent Description	treated municipal wastewater discharged to a common Outfall 001 from dual trickling filter and lagoon treatment system with a proposed discharge to Outfall 001 from a future sequencing batch reactor replacing existing treatment and discharge systems (outfall location unchanged)		
Receiving Stream	Hatchie River at mile 76.3		
Facility Latitude	35.58	Facility Longitude	-89.26

Applicant Name	Cumberland Gap STP		
Permit Number	TN0060747	Permit Writer Initials	HVA
County	Claiborne	Discharger rating	Minor
		EFO Name	Knoxville
Street Address/Location	South Cumberland Drive		
City and/or Zip Code	Cumberland Gap, TN 37724		
Description of Activity	treatment of domestic wastewater by extended aeration		
Effluent Description	treated domestic wastewater from Outfall 001		
Receiving Stream	Gap Creek at mile 8.7		
Facility Latitude	36.60	Facility Longitude	-83.67

Applicant Name	Hemlock Semiconductor, L.L.C.		
Permit Number	TN0080888	Permit Writer Initials	JCM
County	Montgomery	Discharger rating	Major
		EFO Name	Nashville
Street Address/Location	1000 Solar Way		
City and/or Zip Code	Clarksville, TN 37040		
Description of Activity	Production of polycrystalline silicon from raw materials; Discharge of noncontact cooling water, cooling tower blowdown, finishing and sawing wastewater from 001, storm water discharges from SW1-5 and drip or spray irrigation system on 92 acres		
Effluent Description	noncontact cooling water, cooling tower blowdown, finishing and sawing wastewater as well as storm water discharges		
Receiving Stream	Spring Creek at mile 7.9		
Facility Latitude	36.62	Facility Longitude	-87.26

Applicant Name	Hood Container Corporation		
Permit Number	TN0002763	Permit Writer Initials	GMDa
County	Humphreys	Discharger rating	Major
		EFO Name	Nashville
Street Address/Location	2877 Scepter Road		
City and/or Zip Code	Waverly, TN 37185		
Description of Activity	Production of corrugating medium utilizing the ammonia base neutral sulfite semichemical pulping process and recycled old corrugated containers.		
Effluent Description	treated process wastewater, storm water runoff and sanitary wastewater from Outfall 001		
Receiving Stream	Kentucky Reservoir at Tennessee River mile 94.4		
Facility Latitude	36.09	Facility Longitude	-87.94

Applicant Name	Lafayette STP		
Permit Number	TN0020877	Permit Writer Initials	JAH
County	Macon	Discharger rating	Major
		EFO Name	Cookeville
Street Address/Location	680 Bradley Hollow Road		
City and/or Zip Code	Lafayette, TN 37083		
Description of Activity	treatment of municipal sewage		
Effluent Description	treated municipal wastewater from Outfall 001		
Receiving Stream	Town Creek at mile 1.3		
Facility Latitude	36.52	Facility Longitude	-86.01

Applicant Name	Norfolk Southern Railway Company - DeButts Yard		
Permit Number	TN0073491	Permit Writer Initials	GMDa
County	Hamilton	Discharger rating	Minor
		EFO Name	Chattanooga
Street Address/Location	DeButts Yard at Riverside Drive		
City and/or Zip Code	Chattanooga, TN 37406		
Description of Activity	rail transportation operations		
Effluent Description	stormwater runoff from Outfalls C01, F01, LO1, R01, R02, R03, R04, R05, R06, and R07		
Receiving Stream	Citico Creek for Outfalls C01, F01, LO1, and R07, and an unnamed tributary to Citico Creek for Outfall R01, R02, R03, R04, R05, and R06		
Facility Latitude	35.06	Facility Longitude	-85.27

Applicant Name	Red Boiling Springs STP		
Permit Number	TN0067547	Permit Writer Initials	MTS
County	Macon	Discharger rating	Minor
		EFO Name	Cookeville
Street Address/Location	510 Wilder Lane		
City and/or Zip Code	Red Boiling Springs, TN 37150		
Description of Activity	Treatment of domestic sewage		
Effluent Description	Treated municipal wastewater from Outfall 001		
Receiving Stream	Salt Lick Creek at mile 15.7		
Facility Latitude	36.54	Facility Longitude	-85.83

Applicant Name	Sneedville U.D. WTP		
Permit Number	TN0060704	Permit Writer Initials	SEF
County	Hancock	Discharger rating	Minor
		EFO Name	Johnson City
Street Address/Location	Mill Dam Road		
City and/or Zip Code	Sneedville, TN 37869		
Description of Activity	Turbidity removal associated with production of potable water.		
Effluent Description	filter backwash, untreated raw water from lagoon, and wash water and treated water from flocculation and sedimentation basins through Outfall 001		
Receiving Stream	Brier Creek at mile 1.3 to Clinch River at mile 174.8		
Facility Latitude	36.51	Facility Longitude	-83.26

Applicant Name	TVA - Wilson 500-KV Substation		
Permit Number	TN0077852	Permit Writer Initials	JCM
County	Wilson	Discharger rating	Minor
		EFO Name	Nashville
Street Address/Location	2280 Beckwith Road		
City and/or Zip Code	Mount Juliet, TN 37122		
Description of Activity	dewatering system used for establishing hydraulic gradient at mineral oil remediation site		
Effluent Description	groundwater from dewatering system used for establishing hydraulic gradient at mineral oil remediation site from Outfall 001		
Receiving Stream	unnamed tributary to Cedar Creek		
Facility Latitude	36.20	Facility Longitude	-86.47

Applicant Name	TVA Norris Hydro Plant		
Permit Number	TN0027481	Permit Writer Initials	SEF
County	Anderson	Discharger rating	Minor
		EFO Name	Knoxville
Street Address/Location	300 Powerhouse Way		
City and/or Zip Code	Norris, TN 37760		
Description of Activity	Electric Services		
Effluent Description	cooling water from Outfall 001		
Receiving Stream	Clinch River Mile 79.8		
Facility Latitude	36.23	Facility Longitude	-84.09

Applicant Name	World Color Hawkins County		
Permit Number	TN0001694	Permit Writer Initials	JCM
County	Hawkins	Discharger rating	Minor
		EFO Name	Johnson City
Street Address/Location	121 Kingsport Press Road		
City and/or Zip Code	Church Hill, TN 37642		
Description of Activity	storm water collection system		
Effluent Description	storm water runoff and groundwater infiltration from Outfall 002		
Receiving Stream	unnamed tributary to Bradley Creek at river mile 1.4		
Facility Latitude	36.51	Facility Longitude	-82.77

Proposed Revoke and Reissue

Applicant Name	Byrdstown STP		
Permit Number	TN0062626	Permit Writer Initials	WDM
County	Pickett	Discharger rating	Minor
		EFO Name	Cookeville
Street Address/Location	1099 Spring Road		
City and/or Zip Code	Byrdstown, TN 38549		
Description of Activity	Treatment of municipal sewage; Revoke and reissue is at Byrdstown's request to make permit changes effective sooner in 2014.		
Effluent Description	treated municipal wastewater from Outfall 001		
Receiving Stream	unnamed tributary at mile 0.4 to Town Creek at mile 0.1		
Facility Latitude	36.58	Facility Longitude	-85.13

Proposed Terminations

Applicant Name	Bean Station Elementary School		
Permit Number	TN0030627	Permit Writer Initials	HVA
County	Grainger	Discharger rating	Minor
		EFO Name	Knoxville
Street Address/Location	200 Bean Station School Road		
City and/or Zip Code	Bean Station, TN 37708		
Description of Activity	Treatment of domestic wastewater by an activated sludge process; The school is now connected to public sewers; The wastewater plant has been removed.		
Effluent Description	treated domestic wastewater from Outfall 001		
Receiving Stream	German Creek at mile 3.0 (Embayment to Cherokee Lake)		
Facility Latitude	36.33	Facility Longitude	-83.35

State Operation Permits

Proposed Reissuances

Applicant Name	Deer Run Retreat Center		
Permit Number	SOP-04029	Permit Writer Initials	HVA
County	Williamson	Discharger rating	Minor
		EFO Name	Nashville
Street Address/Location	3845 Perkins Road		
City and/or Zip Code	Thompson's Station, TN 37179		
Description of Activity	Septic tank effluent gravity collection system, recirculating sand filter, ultraviolet disinfection and 2.755 acre drip irrigation area (fenced) including a storage pond for treated effluent. The design capacity of the system is 0.016 MGD.		
Wastewater Description	No discharge allowed		
Receiving Stream	N/A		
Facility Latitude	35.83	Facility Longitude	-86.99

Applicant Name	TN Wastewater Systems - Deshea Creek Treatment Plant		
Permit Number	SOP-04022	Permit Writer Initials	HVA
County	Sumner	Discharger rating	Minor
		EFO Name	Nashville
Street Address/Location	Deshea Creek Road and Pruitt Lane		
City and/or Zip Code	Gallatin, TN 37066		
Description of Activity	Septic tanks, effluent collection system, recirculating sand filter and drip irrigation		
Wastewater Description	No discharge allowed		
Receiving Stream	N/A		
Facility Latitude	36.44	Facility Longitude	-86.40

Applicant Name	Town of Thompson's Station - Heritage Commons		
Permit Number	SOP-04005	Permit Writer Initials	HVA Discharger rating Minor
County	Williamson	EFO Name	Nashville
Street Address/Location	US-31 and Buckner Road		
City and/or Zip Code	Thompson's Station, TN 37179		
Description of Activity	Deep cell long detention time, highly aerated treatment & storage cells (Sheaffer lagoons), disinfection, filtration and spray irrigation		
Wastewater Description	No discharge allowed		
Receiving Stream	N/A		
Facility Latitude	35.78	Facility Longitude	-86.92

Applicant Name	Water/Wastewater Auth. Wilson Co. - Maddox Simpson Parkway		
Permit Number	SOP-98039	Permit Writer Initials	HVA Discharger rating Minor
County	Wilson	EFO Name	Nashville
Street Address/Location	680 Maddox Simpson Parkway		
City and/or Zip Code	Lebanon, TN		
Description of Activity	Septic tank, recirculating sand filter and drip irrigation (fenced)		
Wastewater Description	No discharge allowed		
Receiving Stream	N/A		
Facility Latitude	36.18	Facility Longitude	-86.28

Applicant Name	Wright Paving Company - Highway 99 Plant		
Permit Number	SOP-09011	Permit Writer Initials	GMDa Discharger rating Minor
County	Marshall	EFO Name	Columbia
Street Address/Location	740 Highway 99		
City and/or Zip Code	Lewisburg, TN 37344		
Description of Activity	Pump and haul of domestic wastewater to either the Town of Thompson's Station or the Lewisburg STP		
Wastewater Description	no discharge allowed; domestic wastewater from a single restroom facility in one building		
Receiving Stream	NA		
Facility Latitude	35.62	Facility Longitude	-86.79

Proposed Terminations

Applicant Name	Hemlock Semiconductor, L.L.C.		
Permit Number	SOP-10015	Permit Writer Initials	JCM Discharger rating Minor
County	Montgomery	EFO Name	Nashville
Street Address/Location	1000 Solar Way		
City and/or Zip Code	Clarksville, TN 37040		
Description of Activity	Production of polycrystalline silicon from raw materials; Drip irrigation of up to 600,000 gpd of various wastewaters to approximately 92 acres at the facility site; The division is terminating this permit and covering this activity under TN0080888.		
Wastewater Description	non-contact cooling water, boiler blow down, finishing and sawing wastewater		
Receiving Stream	NA - Discharges are permitted via NPDES #TN0080888.		
Facility Latitude	36.62	Facility Longitude	-87.26

Applicant Name	Superior Wash of Nashville, LLC		
Permit Number	SOP-09024	Permit Writer Initials	JAH
County	Davidson	Discharger rating	Minor
		EFO Name	Nashville
Street Address/Location	512 Old Hickory Blvd. #2417		
City and/or Zip Code	Nashville, TN 37209		
Description of Activity	A mobile operation washing fleet vehicles on company lots with collection of the wash water for pick up by a waste management company or disposal to city sewer; Termination is at the request of the company who no longer engages in this activity.		
Wastewater Description	vehicle wash water collected in tanks		
Receiving Stream	NA		
Facility Latitude	36.12	Facility Longitude	-86.92

POTW - Pretreatment Program Approvals:

None

The Division of Water Resources is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Resources at William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243-1102, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at Water.Permits@tn.gov. Comments must be received by the public notice expiration date (May 26, 2014).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Resources hold a public hearing on any application. The request must be filed by the public notice expiration date (May 26, 2014) and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 0400-40-05-.06(12). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Resources will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at <http://state.tn.us/environment/field-offices.shtml>, by calling 1-888-891-TDEC (8332), or by visiting the following locations during normal business hours:

Environmental Field Office - Chattanooga
540 McCallie Avenue, Suite 550
Chattanooga, TN 37402
(423) 634-5745
Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia
1421 Hampshire Pike
Columbia, TN 38401
(931) 380-3371
Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne

Environmental Field Office - Cookeville
1221 South Willow Avenue
Cookeville, TN 38506
(931) 432-4015

Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren,
Warren, White

Environmental Field Office - Jackson
1625 Hollywood Drive
Jackson, TN 38305
(731) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,
Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Field Office - Johnson City
2305 Silverdale Road
Johnson City, TN 37601
(423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Field Office - Knoxville
3711 Middlebrook Pike
Knoxville, TN 37921
(865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,
Morgan, Roane, Scott, Sevier, Union

Environmental Field Office - Memphis
8383 Wolf Lake Drive
Bartlett, TN 38133-4119
(901) 371-3000

Fayette, Shelby, Tipton

Environmental Field Office - Nashville
711 R.S. Gass Boulevard
Nashville, TN 37243
(615) 687-7000

Ceatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,
Sumner, Trousdale, Williamson, Wilson

List of WPC Permit Writers

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State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 0400-40-03-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These Outstanding National Resource Waters (ONRWs) are specifically designated by the Tennessee Board of Water Quality, Oil and Gas and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Waters determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Exceptional Tennessee Waters are also protected against degradation.

Some degradation may be allowed in the Exceptional Tennessee Waters only if the Tennessee Board of Water Quality, Oil and Gas deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as waters with available or unavailable conditions. Generally, new discharges or increases in existing discharges may be allowed in waters not identified as ONRWs or Exceptional Tennessee Waters. The Division of Water Resource's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to waters with available or unavailable conditions.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Resources in evaluating any of the above provisions is available upon request.

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102,

Please bring this notice to the attention of persons you believe will be interested.